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sub. 1
means for [retransmitting] rebroadcasting said selected frames to each of said receiving stations in response to said error correction request signals; wherein said means for [retransmitting] rebroadcasting is operable, if a plural number of said error correction request signals indicating the same selected frame are received within a predetermined period, to [retransmit] rebroadcast said same selected frame less than said plural number of times. AB

7. (Amended) A method of broadcasting data to a plurality of data receiving stations, comprising:

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[transmitting] broadcasting said data in a common channel receivable by each of said receiving stations in a format comprising a plurality of frames, receiving error correction request signals indicating selected ones of said frames from one or more of said receiving stations, and [retransmitting] rebroadcasting said selected frames to said receiving stations; wherein, if a plural number of said error correction request signals indicating the same selected frame are received within a predetermined period, the step of retransmitting said selected frames comprises [retransmitting] rebroadcasting said same selected frame less than said plural number of times.

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9. (Amended) Apparatus for broadcasting data to a plurality of data receiving stations, comprising:

means for [transmitting] broadcasting said data in a common channel
receivable by each of said receiving stations in a format comprising a plurality of frames;

means for receiving error correction request signals indicating selected ones
of said frames from each of said receiving stations;

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means for [transmitting] broadcasting said selected frames to each of said
receiving stations in response to said error correction request signals and means for
receiving from each of said receiving stations acknowledgment signals indicating the
earliest of said frames which has not been received by that station, wherein the means for
[transmitting] broadcasting is operable to broadcast a new frame which has not been
previously broadcast only if [the] a sequential order of said new frame is not greater [by
less than a predetermined number] than a sequence order of the earliest of said frames
which has been indicated [transmitted] to [but] not have been received by any one of said
receiving stations by a predetermined number.

10. (Amended) A method of broadcasting data to a plurality of data receiving
stations, comprising:

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[transmitting] broadcasting said data in a common channel receivable by
each of said receiving stations in a format comprising a plurality of frames;

receiving error correction request signals indicating selected ones of said
frames from one or more of said receiving stations;

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Sub 13

[retransmitting] rebroadcasting said selected frames to said receiving stations; and receiving from each of said receiving stations acknowledgment signals indicating the earliest in sequence of said frames which has not been received by that local station, wherein a new frame which has not previously been broadcast is broadcast only if [the] a sequential order of said new frame is greater [by less than a predetermined number] than a sequence order the earliest of said frames which has been indicated [transmitted] to have [but] not been received by any one of said local stations by a predetermined number.

11. (Amended) Apparatus for transmitting data to a plurality of data receiving stations, comprising:

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means for [transmitting] broadcasting said data in a common channel receivable by each of said receiving stations in a format comprising a plurality of frames;

means for receiving error correction request signals indicating selected ones of said frames from each of said receiving stations; and

means for [transmitting] broadcasting said selected frames to each of said receiving stations in response to said error correction request signals; wherein the frames are broadcast in a format including frame sequence information indicating the sequence of each frame, but not including receive state information indicating the sequence of any frames received from any of the receive stations.

14. (Amended) A method of broadcasting data to a plurality of data receive stations, comprising:

B5 [transmitting] broadcasting said data in a common channel receivable by each of said receiving stations in a format comprising a plurality of frames;

receiving unsolicited error correction request signals indicating selected ones of said frames from one or more of said receiving stations; and

[retransmitting] rebroadcasting said selected frames to said receiving stations; wherein the frames are broadcast in a format including frame sequence information indicating the sequence of each frame, but not including receive state information indicating the sequence of any frames received from any of the local stations.

27. (Amended) Apparatus for receiving data from a broadcast station, comprising:

B6 means for receiving said data in a format comprising a sequence of frames;

and

Sub C4 means for transmitting signals to said broadcast station in a format including receive state information indicating [the] a sequence number of the last in sequence of the received frames, but not including transmit state field.

B7 29. (Amended) A method of receiving data from a broadcast station, comprising:

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receiving said data in a format comprising a sequence of frames; and
transmitting signals to said broadcast station in a format including receive
state information indicating [the] a sequence number of the last in sequence of the received
frames, but not including transmit state information field.

Applicants respectfully request the Examiner to enter the following claims:

--39. The apparatus according to claim 1, wherein the means for receiving error
correction request signals receives unsolicited error correction request signals.

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40. The method according to claim 3, wherein the received error correction
request signals are unsolicited.

41. The apparatus according to claim 5, wherein the means for receiving error
correction request signals receives unsolicited error correction request signals.

42. The method according to claim 7, wherein the received error correction
request signals are unsolicited.

43. The apparatus according to claim 9, wherein the means for receiving error
correction request signals receives unsolicited error correction request signals.

44. The method according to claim 10, wherein the received error correction request signals are unsolicited.

45. The apparatus according to claim 11, wherein the means for receiving error correction request signals receives unsolicited error correction request signals.

46. The apparatus according to claim 14, wherein the received error correction request signals are unsolicited.

B8 47. The apparatus according to claim 19, wherein error status signals transmitted by the means for transmitting is an unsolicited error status signal.

48. The method according to claim 22, wherein the step of transmitting to the broadcast station at predetermined intervals the error status signal transmits an unsolicited error status signal.

49. The apparatus according to claim 27, wherein the means for transmitting signals transmits unsolicited signals.

50. The method according to claim 29, wherein the step of transmitting signals to said broadcast station transmits unsolicited signals.--